| Index of C | Claims |
|------------|--------|
|------------|--------|



Application/Control No.

10/699,498

Examiner

IIJIMA, AKIO

Reexamination

Applicant(s)/Patent under

Art Unit

Andre Boyce

3623

Rejected **Allowed**

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Α

0 Objected

| Clain | | | | | | Date | 9 | | | | [| Cla | aim | Date | | | | | | | | |
|------------------|----------|---------|----------|----------|-------------------------------------|--|---------------|----------|--|--------------|----|-------|-----------|-----------------|----------|---|----------|----------|--------------|--------------|--------------|--|
| Finat | Original | 6/23/67 | | | | | | | | , | | Final | Original | | | | | | | | | |
| 1 | 1 | V | T | | | | $\overline{}$ | T | Г | _ | | | 51 | П | \dashv | | | | | | | |
| | 2 | 1 | П | | | | Г | | Π | | 1 | | 52 | | | | _ | | \vdash | Т | | |
| | 3 | 1 | | | | | | | | | | | 53 | | | | | | | | | |
| | 4 | | | | | | | | | | | | 54 | | | | | | | | | |
| | 5 | | | | | | | | | | | | 55 | | | | | | | L | | L |
| | 6 | | | | L | L | L | <u> </u> | | | | | 56 | | _ | | | | | | L. | L |
| | 7 | 4 | <u> </u> | | | | L_ | <u> </u> | _ | _ | | | 57 | | _ | | _ | | | L | _ | L |
| | 8 | 4 | <u> </u> | | | | <u> </u> | <u> </u> | | _ | | | 58 | \sqcup | _ | _ | _ | | | Ļ | _ | |
| | 9 | 4 | - | | | <u> </u> | _ | <u> </u> | _ | | | | 59 | | _ | | | | | _ | | |
| | ٥ | - | - | _ | _ | _ | | ļ | + | | | | 60 | \vdash | \dashv | | _ | | | <u> </u> | <u> </u> | _ |
| | 11 | 4 | - | | | - | _ | ├ | - | _ | | | 61 | | \dashv | | _ | | | | <u> </u> | - |
| | 12 13 | 4 | \vdash | \vdash | <u> </u> | \vdash | \vdash | \vdash | | \vdash | | | 62 63 | $\vdash \vdash$ | - | | _ | _ | ├ | - | | - |
| | 14 | 4 | \vdash | _ | <u> </u> | \vdash | - | ├ | ├ | \vdash | | _ | 64 | \dashv | - | _ | <u> </u> | <u> </u> | \vdash | - | - | ⊢ |
| | 15 | - | ┢ | | _ | ├ | ├ | ├ | ├ | - | | | 65 | \vdash | - | _ | _ | | | \vdash | \vdash | ⊢ |
| | 16 | 1 | \vdash | | | - | ┝ | ┝ | - | - | | | 66 | H | ᅱ | - | | | ┝ | ┝ | \vdash | ┢ |
| | 17 | + | \vdash | - | | ┢ | - | \vdash | - | \vdash | | | 67 | \vdash | - | _ | _ | _ | - | | ├─ | - |
| | 18 | 7 | ┢ | | | | - | T | - | | | | 68 | | \dashv | | | | | \vdash | - | |
| 1 | 90 | + | ┢ | - | | | \vdash | | | <u> </u> | l | | 69 | \vdash | \neg | | | | | \vdash | \vdash | H |
| 1 | (B) | 1 | ╀ | | | ļ. | - | T | | H | l | | 70 | | _ | | | | - | | \vdash | |
| 4 | P | ァ | 1 | | | | _ | | | Т | | | 71 | | 一 | | | | | 1 | \vdash | |
| | 22 | | | | | | | T | Г | | ll | | 72 | | \neg | | | | | Г | \vdash | |
| 2 | 23 | | | | | | _ | | | \Box | li | | 73 | | | | | | | | | Г |
| | 24 | | | | | | | | | | | | 74 | | | | | | | | | |
| 2 | 25 | | | | | | | | | | [| | 75 | | | | | | | | | |
| | 26 | | | | | | | | | | | | 76 | | | | | | | | | |
| | 27 | | <u> </u> | | | | | | ļ., | _ | | | 77 | | _ | _ | \perp | | | _ | <u> </u> | |
| | 28 | | <u> </u> | | | | L_ | <u> </u> | L | <u> </u> | | | 78 | | _ | | | | | _ | L | <u> </u> |
| | 29 | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | ┞ | _ | | | | 79 | \Box | | | _ | | | <u> </u> | _ | _ |
| | 30 | | - | _ | | | <u> </u> | <u> </u> | — | <u> </u> | | | 80 | \Box | 4 | | _ | | <u> </u> | <u> </u> | | _ |
| | 31 | | | | | | _ | <u> </u> | | ļ_ | | | 81 | | -1 | | | | | <u> </u> | <u> </u> | <u> </u> |
| | 32 33 | | - | _ | | | <u> </u> | \vdash | <u> </u> | ⊢ | | | 82 83 | | \dashv | | - | _ | \vdash | ⊢ | <u> </u> | |
| 1 3 | 33 34 | | H | _ | | \vdash | H | - | | \vdash | | | 84 | \vdash | \dashv | | - | | ⊢ | | - | Ė |
| | 35 | _ | H | _ | \vdash | \vdash | \vdash | Η- | - | | | | 85 | | \dashv | _ | \vdash | _ | | ┢╌ | \vdash | \vdash |
| | 36 | _ | \vdash | — | | \vdash | H | H | | \vdash | | | 86 | \vdash | \dashv | | | | \vdash | ┢ | | |
| 1 7 | 37 | _ | - | | - | \vdash | - | \vdash | - | \vdash | | | 87 | | | | \vdash | _ | \vdash | ┢ | | |
| | 38 | | | - | | - | | 1 | | \vdash | | | 88 | - | - | _ | - | | \vdash | \vdash | \vdash | |
| | 39 | | | | - | \vdash | | \vdash | | | | | 89 | | \dashv | | | _ | \vdash | H | \vdash | |
| | 10 | | П | | | \vdash | _ | T | | | | | 90 | \vdash | \dashv | _ | | | \vdash | \vdash | H | |
| | 11 | | Ι- | | \vdash | Г | | Т | | | | | 91 | \vdash | \dashv | - | | \vdash | Н | Ι- | - | \vdash |
| 4 | 12 | | | | | | | | | | | | 92 | | | | | | | Г | Г | |
| 4 | 13 | | | | | | | | | | | | 93 | | | | | | | | | |
| | 14 | | | | | | | | | | | | 94 | | | | | | | | | |
| 4 | 15 | | | | | | | | | | | | 95 | | | | | | | | | |
| 4 | 16 | | | | | | | | | | [| | 96 | | | | | | 匚 | 匚 | | |
| | 17 | _ | _ | | | | | <u> </u> | | $oxed{oxed}$ | [| | 97 | | _ | _ | | _ | <u> </u> | L | | |
| | 18 | | _ | Щ | _ | <u> </u> | | | <u> </u> | oxdot | | | 98 | \sqcup | _ | | | | <u> </u> | <u>_</u> | _ | |
| 1 1/2 | 19 | | 1 | | | \Box | | _ | | | | | 99 100 | \Box | | | | _ | _ | | | $oxed{oxed}$ |
| | 50 | | | | | | | | | | | | | | | | | | | | | |

| Cla | aim | | | | | Date | е | | | |
|----------|----------|--------------|--------------|--|--------------|--------------|--------------|--------------|--------------|----------------|
| | | | _ | | | | | | | |
| Final | Original | | | ÷ | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | Г | Г | | |
| | 53 | | | | | | | Г | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | <u>_</u> | | | _ | | | | | L |
| | 58 | <u> </u> | _ | _ | L | | | | <u> </u> | _ |
| | 59 | | _ | _ | ļ | | _ | _ | _ | _ |
| | 60 | _ | | L | <u> </u> | <u> </u> | | L. | <u> </u> | _ |
| | 61 | <u> </u> | <u> </u> | | <u> </u> | | | _ | _ | _ |
| | 62 | ├ | - | | | | - | _ | | <u> </u> |
| - | 63 64 | \vdash | - | - | <u> </u> | \vdash | | | | |
| | 65 | \vdash | - | \vdash | \vdash | - | H | \vdash | \vdash | \vdash |
| - | 66 | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 66 67 | ┢ | | ┰ | \vdash | ┢ | - | | \vdash | - |
| | 68 | \vdash | - | | | | | \vdash | - | - |
| | 69 | | \vdash | \vdash | | | | \vdash | \vdash | \vdash |
| | 70 | | <u> </u> | _ | - | | | \vdash | \vdash | T |
| | 71 | | | | | | | | \vdash | |
| | 72 | | | | | | | | \vdash | |
| | 72 73 | | | | | | | | | |
| | 74 | | | | | | | | | |
| | 75 | | | | <u> </u> | | | | <u> </u> | |
| | 76 | <u> </u> | | | _ | | | <u> </u> | _ | |
| | 77 78 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | | ļ | |
| - | 78 | ├- | | _ | ├ | | | <u> </u> | <u> </u> | \vdash |
| - | 79 80 | ⊢ | - | | ├ | - | | H | _ | |
| \vdash | 81 | ⊢ | | - | ├ | | ⊢ | \vdash | \vdash | H |
| \vdash | 82 | \vdash | | \vdash | | \vdash | | | | \vdash |
| | 83 | | | \vdash | \vdash | | | <u> </u> | | - |
| | 84 | \vdash | | | \vdash | \vdash | H | | \vdash | |
| | 85 | Г | | | Т | Т | | | Г | П |
| | 86 | | | | | | | | | |
| | 87 | | | | | | | | | |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | | |
| | 90 | | | L. | | | L | | _ | Ш |
| <u> </u> | 91 | | <u> </u> | L | L | <u> </u> | _ | _ | L | Ш |
| | 92 | - | <u> </u> | \vdash | \vdash | \vdash | | <u> </u> | <u> </u> | $\vdash\vdash$ |
| | 93 | | <u> </u> | \vdash | <u> </u> | \vdash | - | | <u> </u> | \vdash |
| - | 94 95 | \vdash | \vdash | \vdash | ⊢ | \vdash | \vdash | - | - | $\vdash\vdash$ |
| - | 96 | - | - | \vdash | \vdash | - | | | \vdash | \vdash |
| | 97 | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | H |
| | 98 | | \vdash | \vdash | H | \vdash | | - | - | H |
| | 99 | | | Г | | _ | | | | М |
| | 100 | П | | | Т | | | | | П |

| | | Date | | | | | | | | | | |
|-------|--------------------------|--------------|--|--|--|--------------|----------|--------------|--|-----------------|--|--|
| Cli | aim | ⊢ | _ | _ | | Jati | = | _ | _ | \dashv | | |
| Final | Original | | | | | | | | | | | |
| | 101 102 | \vdash | | | | | | \vdash | | П | | |
| | 102 | | - | | | | | | | П | | |
| | 103 104 | | | | | | | | | | | |
| | 104 | | | | | | | | | | | |
| | 105 | _ | _ | | | | | | | Ц | | |
| | 106 | _ | | L | | | | <u> </u> | | Щ | | |
| | 107 | _ | _ | _ | <u> </u> | | ļ | <u> </u> | <u> </u> | Н | | |
| | 108 | | <u> </u> | <u> </u> | _ | _ | ļ | <u> </u> | <u> </u> | Н | | |
| | 109 | _ | | - | - | _ | <u> </u> | - | - | H | | |
| | 110 | | | ├ | | | - | ⊢ | - | Н | | |
| | 110 111 112 113 | | | \vdash | \vdash | \vdash | \vdash | \vdash | ⊢ | Н | | |
| | 112 | \vdash | - | \vdash | ├- | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ | | |
| | 114 | \vdash | | | - | \vdash | \vdash | | ┢ | Н | | |
| | 114 115 | | | | <u> </u> | \vdash | \vdash | | \vdash | H | | |
| | 116 | \vdash | \vdash | ┢ | \vdash | \vdash | H | \vdash | \vdash | Н | | |
| | 117 | _ | | Ι | | \vdash | 一 | | | Н | | |
| | 117 118 | | | | | \vdash | | | | П | | |
| | 119 | | | | | | | | \vdash | П | | |
| | 120 121 | | | | | | | | | | | |
| | 121 | | | | | | | | | | | |
| | 122 | | | | | | | | | | | |
| | 123 124 | | | | | | | | | | | |
| | 124 | | | | | | | | | Ш | | |
| | 125 | L | | <u> </u> | _ | L | _ | _ | | Ш | | |
| | 126 | | _ | <u> </u> | _ | | <u> </u> | <u> </u> | | Ш | | |
| | 126 127 128 | | <u> </u> | <u> </u> | _ | _ | _ | <u> </u> | <u> </u> | Н | | |
| - | 128 | | _ | <u> </u> | ┡ | | <u> </u> | <u> </u> | <u> </u> | Н | | |
| | 129 130 | _ | _ | H | ┝ | | <u> </u> | ┝ | | \vdash | | |
| | 131 | | \vdash | | | | \vdash | \vdash | _ | Н | | |
| | 131 | \vdash | - | \vdash | - | | - | ┝ | - | Н | | |
| | 132 133 | \vdash | | \vdash | \vdash | - | \vdash | - | - | $\vdash\vdash$ | | |
| | 134 | - | \vdash | | | - | \vdash | | | Н | | |
| | 135 | \vdash | | | - | | | \vdash | \vdash | H | | |
| | 136 | Т | | Ι | \vdash | | _ | \vdash | \vdash | Н | | |
| | 137 | П | П | Т | | | - | \vdash | | H | | |
| | 138 | | | T | Т | | П | | | П | | |
| | 139 | | | | | | | | | | | |
| | 140 | | | | | | | | | | | |
| | 141 | | | | | | | | | | | |
| | 142 | | | | | | | | | Ш | | |
| | 143 | L | | L_ | | | | | _ | Ш | | |
| | 144 | $oxed{oxed}$ | | <u></u> | <u> </u> | <u> </u> | | <u> </u> | _ | Ш | | |
| | 145 | <u> </u> | _ | <u> </u> | _ | \vdash | _ | _ | _ | Щ | | |
| | 146 | <u> </u> | \vdash | L- | _ | \vdash | | _ | <u> </u> | Щ | | |
| | 147 | \vdash | | | - | | <u> </u> | L | <u> </u> | Щ | | |
| | 148 149 | \vdash | H | H | - | H | <u> </u> | <u> </u> | <u> </u> | Н | | |
| | 150 | H | | H | <u> </u> | - | <u> </u> | - | | \vdash | | |
| | 100 | | | L | L | L | L | | | L | | |